IAP15 Rec'd PCT/PTO 13 JUN 2006

| FORM PTO-1390   | U.S. Department of Commerce Patent and Trademark Office                             | Attomey's Docket No.                       |  |  |  |
|---|---|--|--|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES   |   | 2185-234                                   |  |  |  |
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371  |   | U.S. Application No. (if known)            |  |  |  |
|   | 10/564,822  |  |  |  |  |
| INTERNATIONAL APPLICATION NO. PCT/EP2003/007814   | INTERNATIONAL FILING DATE 18 July 2003  | PRIORITY DATE CLAIMED                      |  |  |  |
| TITLE OF INVENTION POLYMERIC FOAM TUBE FOR PIPE INSULATIONS AND METHOD FOR CONTINUOUSLY PRODUCING SUCH A TUBE   |   |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US<br>Mika MELLER, Juerg WEIBEL, Stephen C. DAVIS, Scott A. WHITE, Charles PRINCELL  |   |  |  |  |  |
| Applicant herewith submits to the United St   | ates Designated/Elected Office (DO/EO/US)   | the following items and other information: |  |  |  |
| 1. [ ] This is a <b>FIRST</b> submission of i   | tems concerning a filing under 35 U.S.C. 37   | 1  |  |  |  |
| 2. [X] This is a <b>SECOND</b> or <b>SUBSE</b>  | <b>QUENT</b> submission of items concerning a f                                     | iling under 35 U.S.C. 371.                 |  |  |  |
| 3. [ ] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.  |   |  |  |  |  |
| 4. [ ] The US has been elected (Artic   | ele 31).  |  |  |  |  |
| <ul> <li>5. [ ] A copy of the International Application as filed (35 U.S.C. 371(c)(2))</li> <li>a. [ ] is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. [ ] has been communicated by the International Bureau.</li> <li>c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul>  |   |  |  |  |  |
| a. [ ] is attached hereto.  | a. [ ] is attached hereto.  |  |  |  |  |
| <ul> <li>7. [ ] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</li> <li>a. [ ] are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. [ ] have been communicated by the International Bureau.</li> <li>c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. [ ] have not been made and will not be made.</li> </ul> |   |  |  |  |  |
| 8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |   |  |  |  |  |
| 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |   |  |  |  |  |
| 10. [ ] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |   |  |  |  |  |
| ITEMS 11. TO 20. below concern other document(s) or information included:   |   |  |  |  |  |
| <ul> <li>12. [ ] An assignment document for real 37 CFR 3.28 and 3.31 is included.</li> <li>13. [ ] A preliminary amendment (w/state).</li> <li>14. [ ] An Application Data Sheet under the substitute specification.</li> <li>15. [ ] A substitute specification.</li> <li>16. [ ] A power of attorney and/or chatened.</li> </ul>   | ubstitute specifications)<br>er 37 CFR 1.76.  |  |  |  |  |
| 18. [ ] A second copy of the published  | A second copy of the published international application under 35 U.S.C. 154(d)(4). |  |  |  |  |

|         | U.S. APPLICATION I<br>10/564,822   | NO. (If known)             | INTERNATIONAL APPLICATION NO. PCT/EP2003/007814  |              | ATTORNEY DOCKET NO. <b>2185-234</b> |          |
|---------|--|----------------------------|--|--------------|-------------------------------------|----------|
|         | 20. X Other items or information: [ ] RO/101 [ ] ISA/210(ISR) [ ] ISA/220 [ ] ISA/227 [ ] IB/304 [ ] IB/ [ ] IB/416 [ X ] Notice of Missing Requirements   |                            |  |              | 308 [] IB 401 [] IB/409(IPER)       |          |
|         | 21. The following fees are submitted:  |                            |  | CALCULATIONS | PTO USE<br>ONLY                     |          |
|         | Basic N  | Basic National Fee\$300.00 |  |              | \$                                  |          |
|         | 22. Examination Fee  If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |                            |  | \$           |                                     |          |
|         | 23. Search Fee  If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority \$100.00  International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400.00  All other situations. \$500.00 |                            |  |              | \$                                  |          |
|         |  |                            | TOTAL OF 21, 2                                   | 2 AND 23 =   | \$                                  |          |
|         | Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.   |                            |  |              | . \$                                |          |
|         | Total Sheets   | Extra Sheets               | Number of each additional 50 or fraction thereof | Rate         | ~                                   |          |
|         | - 100 =  | / 50 =                     |  | x 250        | \$                                  |          |
|         | Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  |                            |  |              | \$130.00                            |          |
|         | Claims   | Number Filed               | Number Extra                                     | Rate         |                                     |          |
|         | Total Claims   | 6 -20 =                    |  | X \$50.00    | \$                                  |          |
|         | Independent Claims   | 2 - 3 =                    |  | X \$200.00   | \$                                  |          |
|         | Multiple dependent clai  | m(s) (if applicable)       |  | + \$360.00   | \$                                  |          |
| 5/16/20 | 0000007 O6 LLANDGRA  | 2 022135 10                | ULATIONS =                                       | \$           |                                     |          |
| l FC:16 | 7 130.00 DA Applicant claims small entity status. The fees indicated above are reduced by 1/2.   |                            |  |              | \$                                  |          |
|         | SUBTOTAL =   |                            |  |              | \$                                  |          |
|         | Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |                            |  | \$           |                                     |          |
|         | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |                            |  | \$           |                                     |          |
|         |  |                            |  | \$           |                                     |          |
|         | TOTAL FEES ENCLOSED =  |                            |  | \$130.00     |                                     |          |
|         |  |                            |  |              | Amount to be refunded               | \$       |
|         |  |                            |  |              | Amount to be charged                | \$130.00 |

| U.S. APPLICATION NO. (If known) 10/564,822  |   | INTERNATIONAL APPLICATION NO. PCT/EP2003/007814 |   | ATTORNEY DOCKET NO. 2185-234 |  |
|---|---|---|---|------------------------------|--|
| a. A chec   | a. A check in the amount of \$ to cover the above fees is enclosed.   |   |   |                              |  |
|   | Please charge my Deposit Account No. 02-2135 in the amount of \$\frac{130.00}{}\] to cover the above fees.  A duplicate copy of this sheet is enclosed. |   |   |                              |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.     |   |   |   |                              |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |   |   |   |                              |  |
| SEND ALL CORRESPONDENCE TO:   |   |   |   |                              |  |
| Rothwell, Figg, Ernst & Manbeck 1425 K St., N.W. Washington, D.C. 20005 Phone: 202/783-6040   |   |   | Signature  George R. Repper Name  31,414  Registration Number |                              |  |



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

\*OC00000018564251\*

| U.S. APPLICATION NUMBER NO.                    | FIRST NAMED APPLICANT | ATTY, DOCKET NO.              |         | , DOCKET NO.       |  |
|--|-----------------------|-------------------------------|---------|--------------------|--|
| 10/564,822                                     | Mika Meller           | 2185-2                        |         | 185-234            |  |
| ·  |                       | INTERNATIONAL APPLICATION NO. |         |                    |  |
| 00440  |                       |                               |         | PCT/EP03/07814     |  |
| 06449<br>ROTHWELL, FIGG, ERNST & MANBECK, P.C. |                       | I.A. FILI                     | NG DATE | PRIORITY DATE      |  |
| 1425 K STREET, N.W.<br>SUITE 800               |                       | 07/18                         | /2003   |                    |  |
| WASHINGTON, DC 20005                           |                       | CONFIRMATION NO. 3174         |         |                    |  |
|  |                       | 371 FORM                      |         | ETTER<br>Manningan |  |

Date Mailed: 04/19/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/18/2006
- Copy of the International Search Report filed on 01/18/2006
- Preliminary Amendments filed on 01/18/2006
- Information Disclosure Statements filed on 01/18/2006
- U.S. Basic National Fees filed on 01/18/2006
- Substitute Specification filed on 01/18/2006
- Priority Documents filed on 01/18/2006
- Specification filed on 01/18/2006
- Claims filed on 01/18/2006
- Abstracts filed on 01/18/2006
- Drawings filed on 01/18/2006

ROTHWELL FIGGERNST & MANBECK
FILE NO.:
FAC PROC. INIT.

APR 2 4 2006

DKT ENTRY INIT: 4 25-06
SEND TO: SEND TO: CONTROL OK TO FILE:

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

## PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/564,822                  | PCT/EP03/07814                | 2185-234         |

FORM PCT/DO/EO/905 (371 Formalities Notice)